Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5/2.2.1	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B Short point upto 3Mtr from tapping point to out let via switch PWD Electrical SR 2014-15	10					159.00	Pts	1590.00
	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch PWD Electrical SR 2014-15	15					220.00	Pts	3300.00
	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	10					321.00	Pts	3210.00
2.6.2	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B.1.5 sqmm PWD Electrical SR 2014-15	150					15.90	Mtrs	2385.00
	3)2.5 sqmm	150					24.90	Mtrs	3735.00
17/3.9	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws. PWD Electrical SR 2014-15	2280					0.25	Sq cms	570.00
17/3.11.2	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size .....mm conduit using necessary machine screws.110mm PWD Electrical SR 2014-15	10					11.00	Nos	110.00
183.15.A	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 6Amps SP Switch PWD Electrical SR 2014-15	10					35.00	Nos	350.00
	3)6Amps 3 way 5 pin Socket	8					53.00	Nos	424.00
	12)32 Amps Bakelite DP	2					156.00	Nos	312.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
45/6.7.2 24	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.32Amps PWD Electrical SR 2014-15	2					180.00	Nos	360.00
47/6.16.1 2(	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.5-32Amps SP PWD Electrical SR 2014-15	4					418.00	Nos	1672.00
	3)5-32 Amps DP	1					849.00	Nos	849.00
55/7.4.4 26	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm PWD Electrical SR 2014-15	25					140.40	Mtrs	3510.00
61/7.8.7 27	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 25 sqmm to 75 sqmm	25					34.80	Mtrs	870.00
49/6.4 28	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG PWD Electrical SR 2014-15	8550					0.33	Sq cms	2821.50
20/4.6 29	Supplying patti type fluorescent tube light fitting of 4' -suitable for 28 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp. PWD Electrical SR 2014-15	10					669.00	Nos	6690.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
9.3.1 30	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm) Regular model	6					2376.00	Nos	14256.00
108/17.7.1 31	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders PWD Electrical SR 2014-15	10					98.00	Nos	980.00
109/17.8 32	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring. PWD Electrical SR 2014-15	6					139.00	Nos	834.00
55/7.1 33	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia PWD Electrical SR 2014-15	1					2727.00	Nos	2727.00
62/7.12.1 34	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.40mm	4					345.00	Mtrs	1380.00
62/7.13 35	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.16Sqmm PWD Electrical SR 2014-15	1					280.00	Nos	280.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
47/6.17.II	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door.8Way SP &N PWD Electrical SR 2014-15	3.00					1299.00	Nos	3897.00
5	Providing Supplying and commissioning of 1 HP submersible Monoblock pump with starter 15mm cable with necessary GI fittings with suction & Delivery hose pipes including necessary fittings etc completed as per specifications.	Nos							
	Quatition approved Rates		1				1		
							1	10000.00	10000.00
6	Bescom Deposite								
	Bescom deposite charges								15000.00
							Total (B)		92081.50
	c) WATER SUPPLY AND SANITARY WORKS								
1	KSRB 13-8.11 Providing and fixing to wall, ceiling and floor, low-density polyethylene pipes 10.00KGf/sq.cm. working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling an floor including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No. 13.2.15.1 / 13.9,, Page No. 103/ Item No. 13.76 / PWD SR 2016-17	**Mtrs**							
			1	30.00			30.00		
							30.00	**117.72**	**3532.00**
	Basic Rate	109.00							
	Area Weightage @ 8%	8.72							
	Total	**117.72**							
2	KSRB 13-6 5.1: Providing and fixing in position 15mm nominal bore brass ferrule with C.I. mouth cover including boring and tapping the main, cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specifications NO KBS 13.3.3 / 13.14 Page No. 89// Item No. 13.43 / PWD SR 2016-17	**Each**							
			1	3			3		
							3	**196.56**	**590.00**

o	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	182.00							
	Area Weightage @ 8%	14.56							
	Total	**196.56**							
							TOTAL (C)		**4122**
							TOTAL (A)+(B)+(c)		**2497186.50**
4	Miscellaneous charges								2813.50
								Total	**2500000.00**

(Rupees Twenty five Lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

Administrative Approval

Accorded For ..25.00 lakhs only
Head of A/C....P-3250
CER NO :....98..... Dt:16/01/2018

E.E. (Project)

Technical Sanction

Accorded For ..25.00 lakhs only
Head of A/C....P-3250
CER NO :....550... Dt:17/01/18

[TA] [CE (YNK)]